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Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=18; hr=17; min=39; sec=41; ms=23;]

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Application No: 10573229

Version No: 2.1

Input Set:**Output Set:****Started:** 2008-03-18 17:38:08.824**Finished:** 2008-03-18 17:38:16.531**Elapsed:** 0 hr(s) 0 min(s) 7 sec(s) 707 ms**Total Warnings:** 134**Total Errors:** 0**No. of SeqIDs Defined:** 312**Actual SeqID Count:** 312

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Input Set:

Output Set:

Started: 2008-03-18 17:38:08.824
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Total Warnings: 134
Total Errors: 0
No. of SeqIDs Defined: 312
Actual SeqID Count: 312

Error code

Error Description

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SEQUENCE LISTING

<110> Ganymed Pharmaceuticals AG
TURECI, Ozlem
SAHIN, Ugur
HELFTENBEIN, Gerd
SCHLUTER, Volker

<120> Identification of Tumour-Associated Cell Surface Antigens
for Diagnosis and Therapy

<130> VOS-203

<140> 10573229

<141> 2008-03-06

<150> PCT/EP2004/010697

<151> 2004-09-23

<150> DE 103 44 799.7

<151> 2003-09-26

<160> 312

<170> PatentIn Version 3.1

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<213> Homo sapiens

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Thr Pro Gly Glu Ala Gly Lys Ala Pro Leu Phe Gln Gly Phe Arg Ala

35 40 45

Pro Pro Gly Pro Gly Ala Ser Ile Ser Cys Ala Leu Gly Ser Gly Leu

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Ser Phe Tyr Leu Val Thr Phe Leu Gly Asn Gly Gly Met Ile Ile Leu
35 40 45

Ile Gln Val Asp Ala Gln Leu His Thr Pro Val Tyr Phe Phe Leu Ser
50 55 60

His Leu Ala Phe Leu Asp Ala Cys Cys Ala Ser Val Ile Thr Pro Gln
65 70 75 80

Ile Leu Ala Thr Leu Ala Thr Asp Lys Thr Val Ile Ser Tyr Gly Cys
85 90 95

Arg Ala Val Gln Phe Ser Phe Phe Thr Ile Cys Ala Gly Thr Glu Cys
100 105 110

Tyr Leu Leu Ser Val Met Ala Tyr Asp Arg Phe Val Ala Ile Ser Asn
115 120 125

Pro Leu His Cys Asn Met Thr Met Thr Pro Gly Thr Cys Arg Val Phe
130 135 140

Leu Ala Ser Ala Phe Ile Cys Gly Val Ser Gly Ala Ile Leu His Thr
145 150 155 160

Thr Cys Thr Phe Thr Leu Ser Phe Cys Cys Asp Asn Gln Ile Asn Phe
165 170 175

Phe Phe Cys Asp Leu Pro Pro Leu Leu Lys Leu Ala Cys Ser Ser Met
180 185 190

Thr Gln Thr Glu Ile Val Ile Leu Leu Cys Ala Lys Cys Met Phe Leu
195 200 205

Ala Asn Val Met Val Ile Leu Ile Cys Tyr Met Leu Ile Ile Arg Ala
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Gly	Ser	Gly	Lys	Ala	Val	Gly	Trp	Ser	Trp	Arg	Ser	Leu	Arg	Glu	Thr	260	265	270	
Asn	His	Met	Arg	Pro	Gly	Asn	Thr	Ser	Lys	His	Ser	Ala	Ala	Gln	Leu	275	280	285	
His	Gln	Cys	Leu	Ile	Gln	Gln	Val	Gly	Arg	Trp	Pro	Leu	Gln	Ser	Met	290	295	300	
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Gly	Pro	Pro	Ala	Thr	Cys	Gln	Arg	Pro	Asp	Leu	Gln	Thr	Pro	Ser	Pro	405	410	415	
Pro	Lys	Glu	Ile	Cys	Ser	Ser	Gly	Leu	Arg	Pro	Leu	Thr	His	Ser	Ala	420	425	430	
Gly	Pro	Asp	Arg	Ser	Gln	Val	Pro	Ala	Ala	Ser	Gly	Ala	Ala	Thr	Met	435	440	445	

Leu Thr Lys Gly Leu Pro Asp Ile Thr Val Gly Leu Gln Ile Tyr Asp
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Ser Cys Ile Ser Gly Ile Gln Ala Leu Gly Ser Thr Leu Ala Leu Leu
465 470 475 480

Ser Asn Gln Leu Pro Pro Thr Thr Asn Tyr Ala Cys Gly Ser Gln Gln
485 490 495

His Leu Leu Gly Val Val Gly Gly Met Thr Phe Leu Glu Ser Glu Pro
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Met Ser Glu Leu Leu Ser Ile Tyr Arg Val Pro Gln Gly Gln Arg Leu
515 520 525

Thr Lys Asn Phe Glu Val Lys Glu Leu Val Cys Thr Tyr Leu Val Gly
530 535 540

Gln Leu Pro Tyr Gly Leu Val Ser Tyr Asp Asn Ser Asn Phe Glu Trp
545 550 555 560

Leu Asp Gln Gln Leu Gln Lys Gln Ile Gly Gly Glu Gly Leu Pro Val
565 570 575

Gly Ala Ala Pro Ser Arg Val Ala Arg Gln Gln Ser Asp Glu Glu Ala
580 585 590

Val Gly Gly Val Gln Gly Tyr Arg Trp Ser Gly Leu Gly Ala Ser Ile
595 600 605

Gln Ser Ala Arg Glu Gly Ala Trp His Arg Thr Gly Leu Glu Asn Met
610 615 620

Thr Thr Ala His Leu Ser Ala Phe Lys Leu Pro Asp Leu Thr Ala Thr
625 630 635 640

Tyr Gln Ala Tyr Leu Ala Ala Lys Ala Leu Trp Val Ala Tyr Gln Asn
645 650 655

Leu Met Ser Cys Ser Glu Arg Glu Gly Pro Phe Leu Gly Gly Thr Tyr
660 665 670

Ala Asn Ala Trp Glu Ala Arg Leu Ser Gln Val Asn Phe Thr Thr Lys

675

680

685

Ala Gln Glu Glu Val Phe Phe Ala Lys Asp Gly Glu Val Leu Thr Thr
690 695 700

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705 710 715 720

Ala Ile Val Gly His Phe Asp Phe Arg Ala Pro Ser Gly Lys Glu Leu
725 730 735

Leu Leu Asp Asp Ser Ala Ile Val Trp Ala Glu Gly Pro Leu Lys Ile
740 745 750

Arg Ala Glu Arg Thr Leu Arg Thr Lys Thr Thr Gln His Leu Ser His
755 760 765

Pro Lys Leu Gln Glu Ser Leu Pro Leu Ser Ala Thr Lys Asn Val Leu
770 775 780

Trp Lys Pro Gly Ser Gln Pro Tyr Leu Arg Ser Gln Asn Ala Ala Thr
785 790 795 800

Lys Ala Phe Pro Asp Pro Glu Glu Lys Ser Gln Cys His Gln Phe Leu
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Phe Leu Pro Ser Asp Ser Val Ala Cys Gln Lys Cys Ser Asp Asn Gln
820 825 830

Trp Pro Asn Val Gln Lys Gly Glu Cys Ile Pro Lys Thr Leu Asp Phe
835 840 845

Leu Phe Tyr His Lys Pro Leu Asp Thr Ala Leu Ala Val Cys Thr Ala
850 855 860

Leu Leu Phe Leu Leu Ala Leu Ala Ile Leu Gly Ile Phe His Val Val
865 870 875 880

Cys Ser Cys Val Trp Val Ser Phe Ile Pro Ala His Met His Ala His
885 890 895

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900 905 910

Gly Gly Leu Met Ser Ser Leu Phe Phe Ser Lys Cys Tyr Ile Ile Leu
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Ser Asn Ser Thr Ala Leu Ala Leu Val Arg Pro Ser Ser Ser Gly Leu
 35 40 45

Ile Asn Ser Asn Thr Asp Asn Asn Leu Ala Val Tyr Asp Leu Ser Arg
 50 55 60

Asp Ile Leu Asn Asn Phe Pro His Ser Ile Ala Arg Gln Lys Arg Ile
 65 70 75 80

Leu Val Asn Leu Ser Met Val Glu Asn Lys Leu Val Glu Leu Glu His
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